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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		<i>Attorney Docket No.</i> 500.37130CC2
		<i>First Inventor</i> KAWAMAE, OSAMU
		<i>Title</i> (see attachment)
		<i>Express Mail Label No.</i>
APPLICATION ELEMENTS <i>SEE MPEP chapter 600 concerning utility patent application contents.</i>		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
17497 10/677359 U.S.P.T.O. 100303		
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages: 40] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"> -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (<i>if filed</i>) -Detailed Description -Claim(s) -Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Pages: 9]</p> <p>5. Oath or Declaration [Total Pages: 2]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)</p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper </p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>		

ACCOMPANYING APPLICATION PARTS	
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet & documents(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: Reaffirmation of Claim for Priority</p>	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: **10/437,232**

Prior application information: Examiner: _____ Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number	020457		OR <input type="checkbox"/> Correspondence address below	
Name	ANTONELLI, TERRY, STOUT & KRAUS, LLP			
Address				
City	State		Zip Code	
Country	Telephone	(703) 312-6600	Fax	(703) 312-6666
Name	Melvin Kraus		Registration No. (Attorney/Agent)	22,466
Signature	<i>Melvin Kraus</i>		Date	OCTOBER 3, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL

for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 2,004.00)

Attorney Docket No. 500.37130CC2

METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order Other None Deposit Account:

Deposit Account Number 01-2135

Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP

The Commissioner authorized to: (check all that apply)

- Charge fees indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fees indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001	750	2001 375 Utility filing fee	770.00
1002	330	2002 165 Design filing fee	
1003	520	2003 260 Plant filing fee	
1004	750	2004 375 Reissue filing fee	
1005	160	2005 80 Provisional filing fee	
SUBTOTAL (1)			770.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Fee from			
Extra Claims		below	Fee Paid
Total Claims	36	-20** = 16	x 18.00 = 288.00
Indep. Claims	14	-3** = 11	x 86.00 = 946.00
Multiple Dependent			=

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	84	2201 42 Independent claims in excess of 3
1203	280	2203 140 Multiple dependent claim, if not paid
1204	84	2204 42 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) \$ 1,234.00		

**or number previously paid, if greater; For Reissues, see above.

Complete if Known									
Application Number		Rul 53(b) Cont. of 10/437,232							
Filing Date		October 3, 2003							
First Named Inventor		KAWAMAE, OSAMU							
Examiner Name									
Art Unit									
Attorney Docket No.		500.37130CC2							
FEE CALCULATION (continued)									
3. ADDITIONAL FEES									
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description							
1051	130	2051 65 Surcharge – late filing fee or oath							
1052	50	2052 25 Surcharge – late provisional filing fee or cover sheet							
1053	130	1053 130 Non-English specification							
1812	2,520	1812 2,520 For filing a request for ex parte reexamination							
1804	920*	1804 920* Requesting publication of SIR prior to Examination action							
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action							
1251	110	2251 55 Extension for reply within first month							
1252	410	2252 205 Extension for reply within second month							
1253	930	2253 465 Extension for reply within third month							
1254	1,450	2254 725 Extension for reply within fourth month							
1255	1,970	2255 985 Extension for reply within fifth month							
1401	320	2401 160 Notice of Appeal							
1402	320	2402 160 Filing a brief in support of an appeal							
1403	280	2403 140 Request for oral hearing							
1451	1,510	1451 1,510 Petition to institute a public use proceeding							
1452	110	2452 55 Petition to revive – unavoidable							
1453	1,300	2453 650 Petition to revive – unintentional							
1501	1,300	2501 650 Utility issue fee (or reissue)							
1502	470	2502 235 Design issue fee							
1503	630	2503 315 Plant issue fee							
1406	130	1460 130 Petitions to the Commissioner							
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)							
1806	180	1806 180 Submission of Information Disclosure Stmt							
8021	40	8021 40 Recording each patent assignment per property (times number of properties)							
1809	750	2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))							
1810	750	2810 375 For each additional invention to be examined (37 CFR § 1.129(b))							
1801	750	2801 375 Request for Continued Examination (RCE)							
1802	900	1802 900 Request for expedited examination of a design application							
Other fee (specify) _____									
*Reduced by Basic Filing Fee Paid									
SUBMITTED BY									
Complete (if applicable)									
Name (Print/Type)	Melvin Kraus	Registration No. (Attorney/Agent)	22,466	Telephone	703-312-6600				
Signature			Date	10/03/2003					

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Attachment PTO/SB/05

Attorney Docket No.: 500.37130CC2

First Inventor: KAWAMAE, Osamu

**Title: METHOD FOR REPRODUCING DATA, APPARATUS FOR REPRODUCING DATA,
METHOD FOR CODING DATA, METHOD FOR RECORDING DATA, APPARATUS
FOR RECORDING DATA, APPARATUS FOR RECORDING AND REPRODUCING
DATA, METHOD FOR AUTHENTICATION AND SEMICONDUCTOR CHIP**